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## Product Datasheet

### Human Hsp70 protein (active), Unconjugated GTX00447-PRO

Article Name	Human Hsp70 protein (active), Unconjugated
Biozol Catalog Number	GTX00447-PRO
Supplier Catalog Number	GTX00447-pro
Alternative Catalog Number	GTX00447-PRO-50
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
NCBI	<a href="#">3303</a>
UniProt	<a href="#">P0DMV8</a>
Buffer	50mM Tris/HCl (pH7.5), 2.5mM Bme, 150mM NaCl, 10% Glycerol, no preservative.
Expression System	E. coli
Form	Liquid
Sequence	Full-length protein without any tag, NP_005336.3

Application Notes

The protein has ATPase activity at the time of manufacture of 3.0  $\mu\text{M}$  phosphate liberated/hr/ $\mu\text{g}$  protein in a 200  $\mu\text{l}$  reaction at 37C (pH 7.5) in the presence of 20  $\mu\text{l}$  of 1 mM ATP using a Malachite Green assay.